



PAR-P4UFO28NH-AI

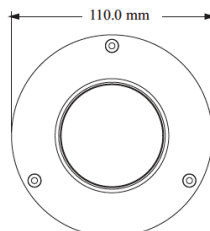
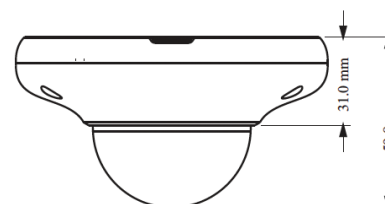
4 Megapixel IP Low Profile, Indoor, Fixed Lens, True AI, IR Range up to 65'; WDR, Built-in Mic, Micro SD Slot, 12VDC/PoE

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- True P2P Connectivity with QR Code Connect NAT 1.0
- 4 Megapixel Resolution
- Fixed Lens
- Facial Recognition Capable with Compatible NVR
- True Day/Night with IR Range up to 65'
- H.265+, H.265, H.264+, H.264, MJPEG Compression
- 30 FPS Recording and Live
- WDR
- Supports Corridor Mode
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- 12VDC/PoE Operation
- ONVIF
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Camera	PAR-P4UFO28NH-AI
Image Sensor	1 / 3 "CMOS
Image Size	2592 × 1520
Electronic Shutter	1 / 30 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR
Lens	2.8 mm@F1.6, Horizontal FoV: 95.3°; vertical FoV: 53.2°; diagonal FoV: 115.0°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 70°; Rotation: 0° ~ 350°

Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 1080), 720P (1280 720), D1, CIF, 480 240
Main Stream	4MP/2K/3MP/1080P / 720P(60Hz: 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Intelligent Analytics (Smart Events)	
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification)
Statistics	Target counting by line/area, heat map
Exception Detection	Scene change, video blur and video cast detection
Face Detection	Face detection and face capture
Other Events	Abandoned/missing object detection
DORI Distance	
Lens	Detect(ft) Observe (ft) Recognize (ft) Identify (ft)
2.8mm	199.11ft (60.7m) 79.7ft (24.3m) 39.82ft (12.14m) 19.91ft (6.1m)
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH audio input; 1 CH built-in MIC
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	No
Audio Sensitivity	-36db
Functions	
Remote Monitoring	Web browser /Paramont NVR/ Paramont CMS AI/ Paramont CMS Mobile APP
Web Browser	IE(plugin-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6 DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS
Interface Protocol	ONVIF Profile T
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction, corridor pattern
PoE	Yes , IEEE802.3af
IR Distance	65ft (10 ~ 20 m)
Ingress Protection	Indoor
Others	
Power Supply	DC12V/PoE
Power Consumption	< 6W
Storage Conditions	-22°F ~ 149°F (- 30 °C ~ 65°C), Humidity: less than 95 % (non-condensing)
Operating Environment	-22°F ~ 140°F (- 30 °C ~ 60 °C) Humidity: less than 95 % (non-condensing)
Certifications	UL: E496771
Dimensions (inches)	4.3 x 2.4 in (110 × 59.8 mm)
Weight (net)	Approx. .83lbs (0.38KG)
Installation	Ceiling mounting; Wall mounting



Ordering Information

PAR-P4UFO28NH-AI: 4 Megapixel Low Profile, 2.8mm

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.